

=> b reg
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STRUCTURE FILE UPDATES: 20 NOV 2008 HIGHEST RN 1073589-44-2
 DICTIONARY FILE UPDATES: 20 NOV 2008 HIGHEST RN 1073589-44-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

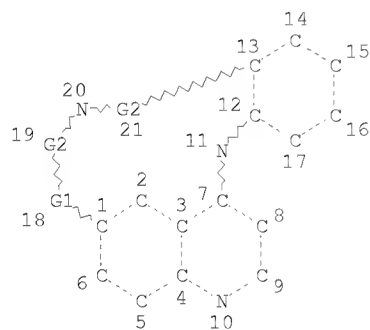
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REGISTRY includes numerically searchable data for experimental and
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 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d que sta l7

L5 STR



VAR G1=O/S
 REP G2=(1-6) C
 NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE
 L7 5 SEA FILE=REGISTRY SSS FUL L5

100.0% PROCESSED 2943 ITERATIONS 5 ANSWERS
 SEARCH TIME: 00.00.01

=> b hcap
 FILE 'HCAPLUS' ENTERED AT 15:17:45 ON 21 NOV 2008
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FILE COVERS 1907 - 21 Nov 2008 VOL 149 ISS 22
FILE LAST UPDATED: 20 Nov 2008 (20081120/ED)

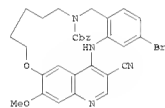
HCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

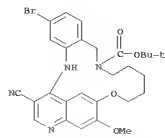
=> d bib abs hitstr 112 tot

L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS ON STN
AN 2005:567124 HCAPLUS
IN 143:97405
TI 3-Cyanoguanosine derivatives with antiproliferative activity
IN Kaddi, J.; Giediger, R.; Nijlmeester, P.; Jacobs, Phannes Antonius; Van
Eemelen, Kristof; Ennechts, Werner Constant Johan; Peters, Timothy Peter
Suren
JA Janssen Pharmaceutica N. V., Belg.
DA PCT Int. Appl., 73 pp.
CO CODEN: DIXXK2
DT Patent
LA English
FAM.CH 1

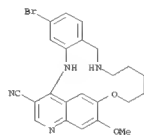
[illegible]

AD	The present invention concerns macrolide compds. containing a cyanoguanidine ring. The compds. inhibit tyrosine kinase enzymes. One compound prepared was 1. Pharmacol. examples include in vitro inhibition of epidermal growth factor receptors and serum starved proliferation assay on ovarian carcinoma SKOV3 cells.
IT	855792-29-8 855792-30-2 855793-58-7 855793-62-3 RI: SPN (Synthetic peptide) TU (Therapeutic use); BLOL (Biological study); PREP (Preparation); USES (Uses) 13-cyanoguanidine derivs. with antiproliferative activity.
RN	855792-29-8 RCAPLUS

L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS ON SIN (Continued)
CN 8H-4,6-Ethenopyrido[4,3-b][6,1,12]benzoxadiazacyclopentadecine-13(8H)-
carboxylic acid, 17-bromo-1-cyano-9,10,11,12,14,19-hexahydro-20-methoxy-,
1,1-dimethylethyl ester (CA INDEX NAME)

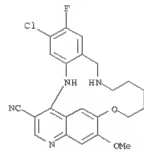


RN 855792-30-2 HCAPLUS
CN 4,6-Ethenopyrido[4,3-b][6,1,12]benzoxadiazacyclopentadecine-1-carbonitrile, 17-bromo-8, 9, 11, 12, 13, 14, 19-octahydro-20-methoxy-, monohydrochloride (9CI) (CA INDEX NAME)



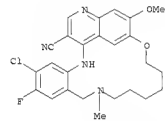
● HCl

RN 855793-58-7 HCAPLUS
CN 4,6-Ethenopyrido[4,3-b][6,1,12]benzoxadiazacyclopentadecine-1-
carbonitrile, 17-chloro-16-fluoro-8,9,10,11,12,13,14,19-octahydro-20-
methoxy- (9CI) (CA INDEX NAME)



RN 855793-62-3 HCAPLUS
CN 8H-4,6-etheno-6H-pyrido[4,3-b][6,1,13]benzoxadiazacyclohexadecine-1-carbonitrile, 18-chloro-17-fluoro-9,10,11,12,13,14,15,20-octahydro-21-methoxy-14-methyl- (CA INDEX NAME)

112 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> b uspatall
FILE 'USPATFULL' ENTERED AT 15:17:56 ON 21 NOV 2008
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FILE 'USPATOLD' ENTERED AT 15:17:56 ON 21 NOV 2008
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FILE 'USPAT2' ENTERED AT 15:17:56 ON 21 NOV 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

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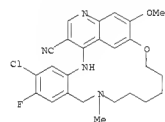
L14 ANSWER 1 OF 1 USPATFULL on STN
 AN 2008160194 USPATFULL
 TI 3-Cyano-Quinoline Derivatives With Antiproliferative Activity
 IN Freyne, Eddy Jean Edgard, Rumst, BELGIUM
 Ruyjnters, Peter Jacobus Johannes Antonius, Breda, NETHERLANDS
 Van Emelen, Kristof, Sint-Niklaas, BELGIUM
 Embrechts, Werner Constant Johan, Oud-Turnhout, BELGIUM
 Pezera, Timothy Pietro Suren, Geel, BELGIUM
 PI US-20080139601 Al 20080612
 AI 2004US-000596509 Al 20041215 (10)
 2004WO-EP0053497 20041215
 2004WO-EP0053497 20040615 PCT 371 date
 PRPI 2003WO-EP0051059 20031218
 DT Utility
 FS APPLICATION
 LREP PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW
 BRUNSWICK, NJ, 08933-7003, US
 CIMN Number of Claims: 10
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 2255
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AB The present invention concerns the compounds of formula

##STR1##

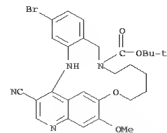
the N-oxide forms, the pharmaceutically acceptable addition salts and the stereochemically isomeric forms thereof, wherein
 Z represents NH;
 Y represents --C.sub.3-9alkyl-, --C.sub.1-5alkyl-NR.sup.12--C.sub.1-5alkyl-,
 --C.sub.1-6alkyl-NH--CO-- or --CO--NH--C.sub.3-6alkyl-;
 X.sub.1 represents --O--;
 X.sub.2 represents a direct bond, --NR.sup.11--C.sub.1-2alkyl-,
 --NR.sup.11--CH.sub.2--C.sub.1-2alkyl-, --O--C.sub.1-2alkyl-, --O--
 or --O--CH.sub.2--;
 R.sub.1 represents hydrogen or halo;
 R.sub.2 represents hydrogen, cyano, halo, hydroxycarbonyl-,
 C.sub.1-4alkyloxy-carbonyl-, Het.sup.16-carbonyl- or Ar.sup.5;
 R.sub.3 represents hydrogen, hydroxy, C.sub.1-4alkyloxy-,
 Ar.sup.4--C.sub.1-4alkyloxy or R.sub.3 represents C.sub.1-4alkyloxy
 substituted with one or where possible two or more substituents selected
 from C.sub.1-4alkyloxy- or Het.sup.2-;
 R.sub.10 represents hydrogen;
 R.sub.11 represents hydrogen, C.sub.1-4alkyl- or C.sub.1-4alkyl-oxy-carbonyl-;
 R.sub.12 represents Het.sup.14-C.sub.1-4alkyl, in particular
 morpholinyl-C.sub.1-4alkyl;
 Het.sup.2 represents a heterocycle selected from morpholinyl or piperidinyl
 optionally substituted with C.sub.1-4alkyl-, preferably methyl;
 Het.sup.14 represents morpholinyl;
 Het.sup.16 represents a heterocycle selected from morpholinyl or pyrrolidinyl;
 Ar.sup.4 represents phenyl;
 Ar.sup.5 represents phenyl optionally substituted with cyano.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 IZ 855792-29-9P 855792-30-2P 855793-58-7P
 855793-62-3P
 (3-cyanoquinoline derivs. with antiproliferative activity)
 RN 855792-29-9 USPATFULL
 CN 8H-4,6-Ethenopyrido[4,3-b][6,1,12]benzoxadiazacyclopentadecine-13(8H)-
 carboxylic acid, 17-bromo-1-cyano-9,10,11,12,14,19-hexahydro-20-methoxy-,
 1,1-dimethylethyl ester (CA INDEX NAME)

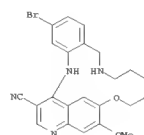
L14 ANSWER 1 OF 1 USPATFULL on STN (Continued)



L14 ANSWER 1 OF 1 USPATFULL on STN (Continued)

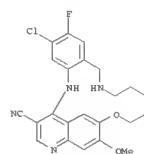


RN 855792-30-2 USPATFULL
 CN 4,6-Ethenopyrido[4,3-b][6,1,12]benzoxadiazacyclopentadecine-1-
 carbonitrile, 17-bromo-8,9,10,11,12,13,14,19-octahydro-20-methoxy-,
 monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 855793-58-7 USPATFULL
 CN 4,6-Ethenopyrido[4,3-b][6,1,12]benzoxadiazacyclopentadecine-1-
 carbonitrile, 17-chloro-16-fluoro-8,9,10,11,12,13,14,19-octahydro-20-
 methoxy- (9CI) (CA INDEX NAME)



RN 855793-62-3 USPATFULL
 CN 8H-4,6-Etheno-6H-pyrido[4,3-b][6,1,13]benzoxadiazacyclohexadecine-1-
 carbonitrile, 18-chloro-17-fluoro-9,10,11,12,13,14,15,20-octahydro-21-
 methoxy-14-methyl- (CA INDEX NAME)

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FILE 'HCAPLUS' ENTERED AT 15:07:58 ON 21 NOV 2008
L1 1 US20080139601/PN

FILE 'REGISTRY' ENTERED AT 15:08:10 ON 21 NOV 2008

FILE 'HCAPLUS' ENTERED AT 15:08:12 ON 21 NOV 2008
L2 TRA L1 1- RN : 39 TERMS

FILE 'REGISTRY' ENTERED AT 15:08:12 ON 21 NOV 2008

L3 39 SEA L2
L4 16 L3 AND NRRS>=3
L5 STR
L6 1 L5
L7 5 L5 FULL
SAV TEM J509C1/A L7
L8 4 L7 AND L3
L9 1 L7 NOT L8

FILE 'HCAOLD' ENTERED AT 15:15:22 ON 21 NOV 2008

L10 0 L8
L11 0 L9

FILE 'HCAPLUS' ENTERED AT 15:15:28 ON 21 NOV 2008

L12 1 L8
L13 0 L9

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 15:15:45 ON 21 NOV 2008

L14 1 L8
L15 0 L9

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